

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER

03915 U.S. PTO  
10/648354  
08/27/03

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer No. **2 1 8 3 9**

Sir:

Enclosed for filing is the utility patent application of James Chris Sackellares, Leonidas D. Iasemidis, Deng-Shan Shiau and Linda Dance for Optimization of Multi-Dimensional Time Series Processing for Seizure Warning and Prediction.

☐ Applicant(s) hereby requests that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

☒ Applicant(s) suggest(s) Figure 3A for inclusion on the front page of the patent application publication and patent.

☐ Applicant(s) requests that the published application include the following assignment information:   .

Also enclosed are:

☒ 15 sheet(s) of drawings;

☐ a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is ☐ hereby made to    filed in    on   ;

☐ in the declaration;

☐ a certified copy of the priority document;

☐ a General Authorization for Petitions for Extensions of Time and Payment of Fees;

☐ an Assignment document;

☐ an Information Disclosure Statement;

☐ a patent application data sheet; and

☐ Other:   .

☒ An ☐ executed ☒ unexecuted declaration of the inventor(s)

☒ also is enclosed ☐ will follow.

☒ Small entity status is hereby claimed.

☒ Please amend the specification by inserting before the first line the sentence (an executed declaration referencing this amendment is enclosed or will follow):

☐ --This application claims priority under 35 U.S.C. §§ 119 and/or 365 to    filed in    on   ; the entire content of which is hereby incorporated by reference.--

☒ --This application claims priority under 35 U.S.C. § 119 to U.S. Provisional Application No. 60/403,063 and 60/414,364 entitled Analysis of EEG Data Using Optimization, Statistics, and Dynamical System Techniques; and

Adaptive System and Method for Predicting Seizures and Other State Transitions and filed on August 27, 2002 and September 30, 2002, the entire content of which is hereby incorporated by reference.--.

☐ --This application is a continuation of International Application No.      filed on     , the entire content of which is hereby incorporated by reference--.

☒ The filing fee has been calculated as follows ☐ and in accordance with the enclosed preliminary amendment:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$750.00 (1001)
Total Claims	41	MINUS 20 =	21	× \$18.00 (1202) =	378.00
Independent Claims	4	MINUS 3 =	1	× \$84.00 (1201) =	84.00
If multiple dependent claims are presented, add \$280.00 (1203)					0.00
Total Application Fee					1,242.00
If small entity status is claimed, subtract 50% of Total Application Fee					-621.00
Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed					0.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>621.00</b>

☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

☒ A check in the amount of \$ 621.00 is enclosed for the fee due.

☐ Charge \$            to Deposit Account No. 02-4800 for the fee due.

☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Customer Number: **2 1 8 3 9**

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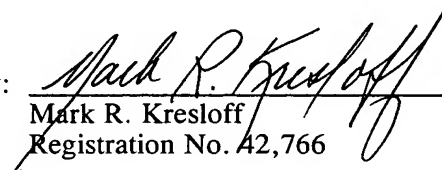
Alexandria, Virginia 22313-1404.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: August 27, 2003

By:

  
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